

BIRTH STATISTICS

BIRTH RATE

In 2001, the crude birth rate for Lancaster County was 14.7 per 1,000 population. The 2001 crude birth rate for Nebraska was 14.5 per 1,000 population.

Figure 1 illustrates the birth rate trends for Lancaster County and the State of Nebraska from 1980 to 2001.

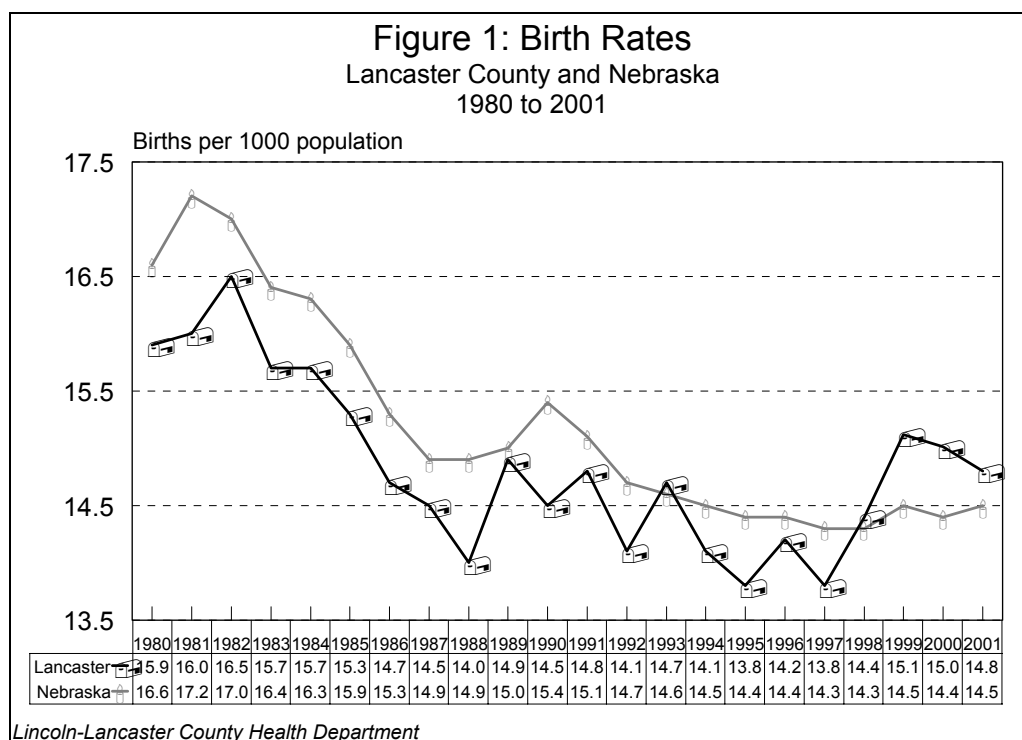
FERTILITY RATE

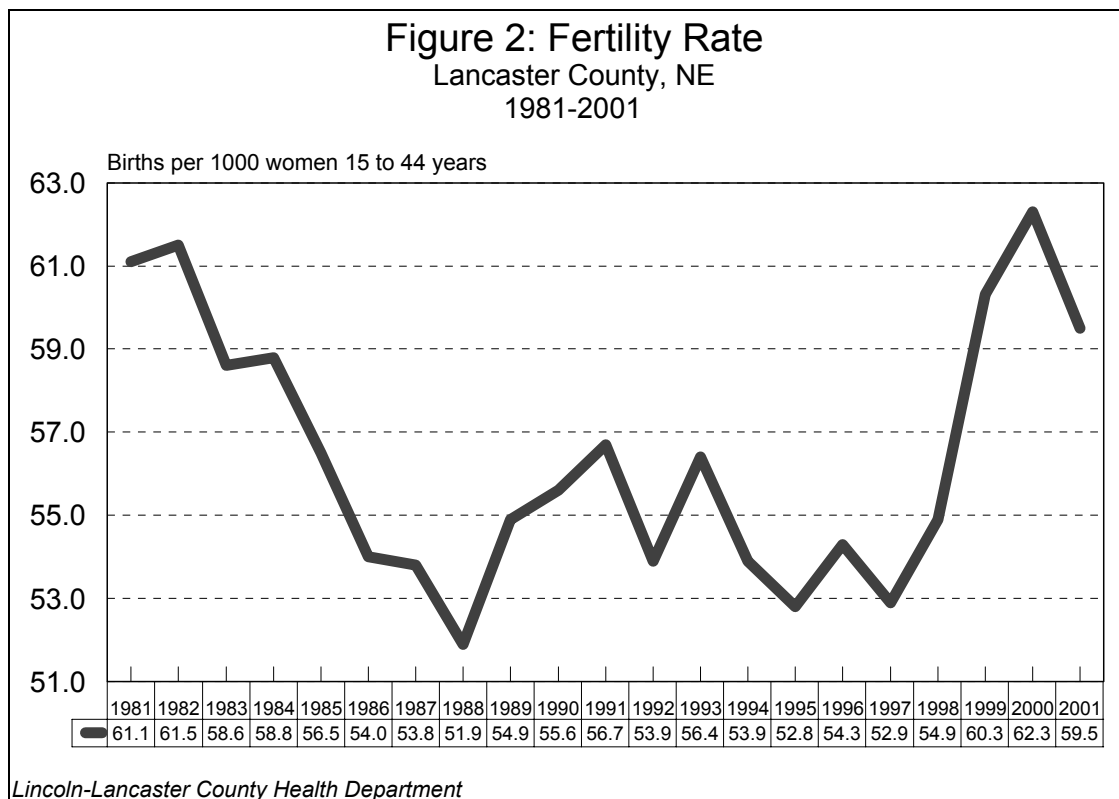
The Lancaster County fertility rate (births per 1,000 women age 15 to 44) for 2001 was 59.5. The first time decrease in four years. The highest rate was recorded last year (62.3).

TOTAL LIVE BIRTHS

A total of 3,708 live births were recorded among Lancaster County women in 2001. This number is consistent with the gradual increase in annual births that have occurred since 1988, when there were 2,968 births.

In Lancaster County, Lincoln residents represented 93.4 percent of all live births, with 6.6 percent distributed among Lancaster County residents outside the Lincoln city limits. The most frequent month of birth was November followed by June and September (Table 1).





SEX OF CHILD

The number of male births continue to surpass the number of female births (except for 1987 and 1998). Of the 3,708 total live births, 1,874, or 50.5 percent, were males and 1,834, or 49.5 percent were females.

RACE/ETHNIC ORIGIN

In 2001, 89.7 percent of all births were White, 3.6 percent were Black, 1.2 percent were American Indian and 4.9 percent were Asian. Latinos represented 5.7 percent of all births (Table 2).

Over the past decade, the percentage of all

Lancaster County births which are of minority race or Latino ethnicity have increased from 9.4 percent in 1991 to 15.5 percent in 2001.

Month	Frequency	Percent
January	313	8.4
February	306	8.3
March	306	8.3
April	308	8.3
May	323	8.7
June	290	7.8
July	286	7.7
August	296	8
September	292	7.9
October	320	8.6
November	337	9.1
December	331	8.9
Total	3708	100.0

TABLE 2.
Births by Race and Ethnic Origin
Lancaster County, 2001

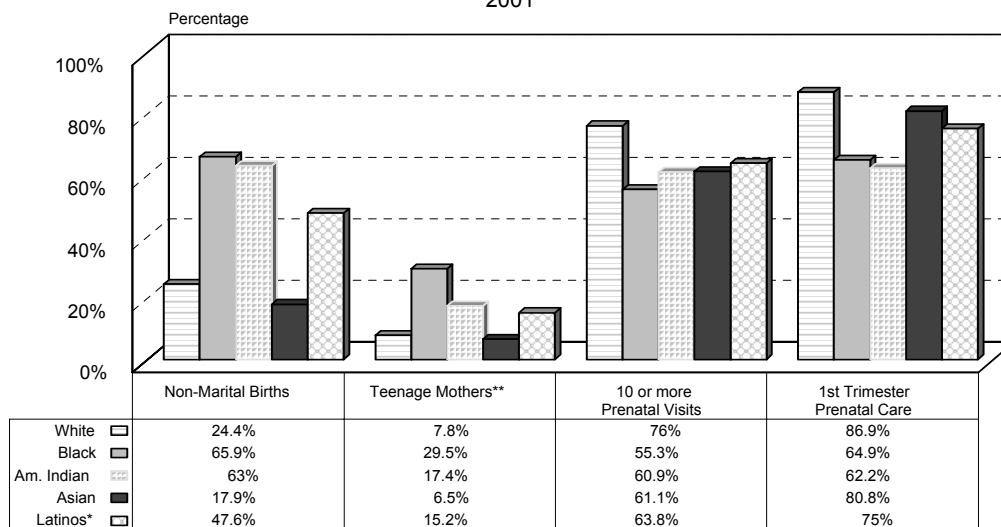
Race	Frequency	Percent
White	3326	89.7
Black	132	3.6
American Indian	46	1.2
Asian	184	5
Unknown/Other	20	0.5
Total	3708	100
Latino**	210	5.7

*Race of the Child is determined by the race of the mother
**Latinos may be of any group

The national and the State of Nebraska birth statistics identify the race of birthed children solely upon the race of the mother. For comparison purposes, the Lincoln-Lancaster County Health Department also defines the race of the child by the race of the mother for purposes of birth statistics. In our report, Hispanic (Latino) origin is considered ethnicity (not race), which is consistent with current statistical practices throughout the nation. This distinction also allows for better comparison with state and national data.

Figure 3 illustrates non-marital and teenage birth statistics by race of mother. The graph also illustrates variation by race in the percentage of women receiving prenatal care in the first trimester and those who had ten or more prenatal visits during a pregnancy. Each of these issues will be discussed under their respective subject headings.

Figure 3: Comparison of Birth Statistics by Race and Ethnic Origin
Lancaster County, NE
2001



*Latinos may be of any race

** Under 20 years of age.

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Table 3.
Comparison of Resident Birth Statistics
by Race and Ethnic Origin
Lancaster County, 2001

	WHITE	BLACK	AM. INDIAN	ASIAN	OTHER	TOTAL	*Latino
Number of live Births							
Male	1676	64	28	95	11	1874	108
Female	1650	68	18	89	9	1834	102
Total	3326	132	46	184	20	3708	210
Percent of total Live Births	89.7	3.6	1.2	5	0.5	100	6.1
Birth Weight:							
Mean Birth Weight (lb/oz)	7/8	6/8	7/8	6/7	7/10	7/8	7/7
Percent of Low Birth wt.	6	12.9	4.3	7.1	0	6.3	6.7
Prenatal Care							
10 or More Parental Visits(%)	76.2	55.3	60.9	64.1	75	74.5	63.8
Receiving care in 1st Trimester	86.5	64.4	60.9	79.9	85	85.1	74.3
Age of Mother							
Percent of Mother's Age							
Under 20	7.8	29.5	17.4	6.5	10	8.7	15.2
20-24	24	31.1	30.4	16.3	35	24	38.1
25-29	30.9	20.5	30.4	31	35	30.5	27.1
30 & Over	37.3	18.9	21.7	46.2	20	36.8	19.5
Non Marital Births:							
Number	812	87	29	33	9	970	100
(%) Non-Marital Births	24.4	65.9	63	17.9	45	26.2	47.6
Over all share of Non-Marital Births(%)	83.7	9	3	3.4	0.9	100	10.3

Note: Statistics are based on the race of the mother.

*Latinos may be of any Race

**Percentages may not add to 100 because of rounding

Table 4.
Births by Weight of Child
Lancaster County, 2001

Weight of Child	Frequency	Percent
1lb & under	3	0.1
1lb.1oz-2lb	16	0.4
2lb.1oz-3lb.8oz	39	1.1
3lb.9oz- 4lb.8oz	31	0.8
4lb.9oz- 5lb.8oz	143	3.9
5lb.9oz-5lb.15oz	166	4.5
6lb- 6lb.15oz	780	21
7lb-7lb.15oz	1375	37.1
8lb-8lb.15oz	917	24.7
9lb-9lb.15oz	204	5.5
10lb-10lb-15oz	29	0.8
11lbs & over	5	0.1
Total Births	3708	100.00

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BIRTH WEIGHT

In 2001, the mean birth weight was 7 lbs. 8 oz. The mean birth weight has remained fairly stable for the past 15 years. Table 4 lists the frequency of births by weight of child. Over 80 percent of all children weighed between 6 lbs. and 8 lbs. 15 oz at birth.

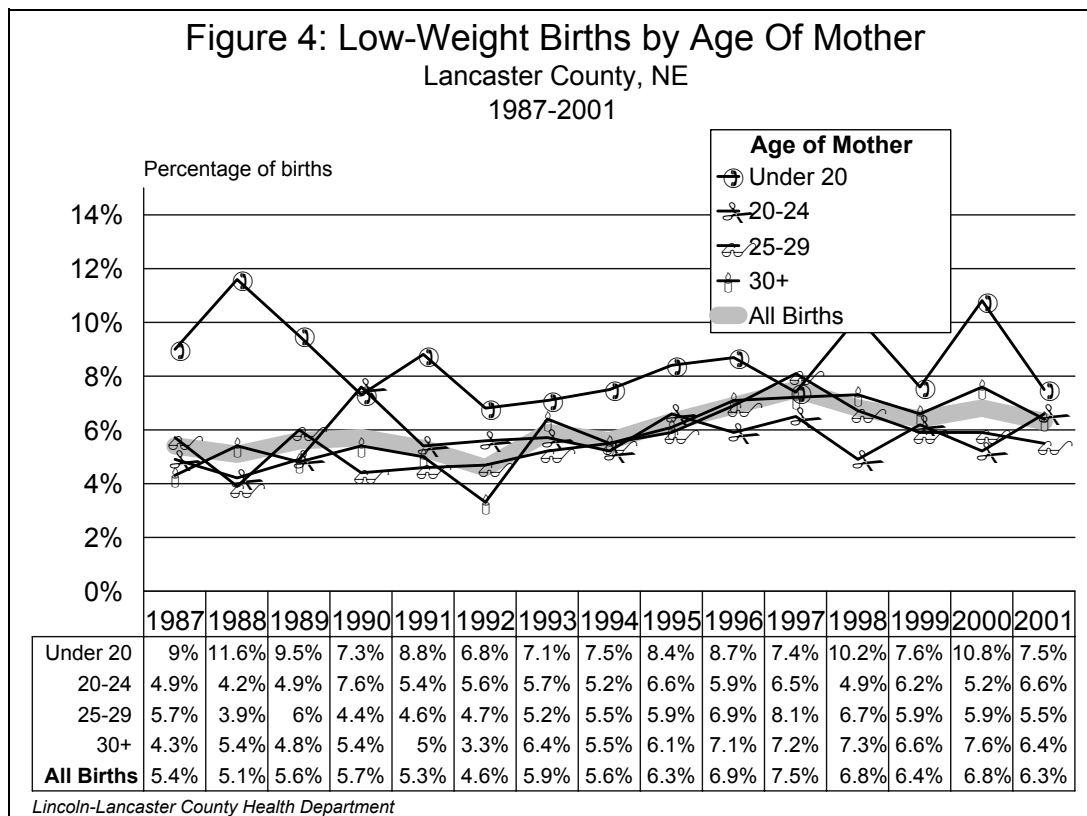
RACE AND ETHNIC ORIGIN OF CHILD

The mean birth weight for Whites was 7 lbs. 8 oz. This compares to 6 lbs. 8 oz. for Blacks, 7 lbs. 8 oz. for American Indians, 6 lbs. 7 oz for Asians and 7 lbs. 7oz. for Latinos.

LOW BIRTH WEIGHT

There were 233 low birth weight babies (5 lbs. 8 oz. or less) born in 2001, accounting for 6.3 percent of all live births, nearly a half percent decrease (See Appendix1).

The Lancaster County Health Objective for the Year 2010 is to reduce the proportion of low births in our community to 5.0 percent of all live births.



MARITAL STATUS

Among married women, 6.3 percent (162/2576) had low birth weight babies, compared to 7.9 percent (71/899) among unmarried women. (Table 5).

Table 5.
Low-Weight Births by Marital Status
Lancaster County, 2001

Weight of the Child	MARRIED		UNMARRIED	
	Frequency	Percent	Frequency	Percent
Low Birth Weight (5lbs 8 oz and under)	162	6.3	71	7.9
Normal Birth Weight (Over 5lb 8 oz)	2576	93.7	899	92.1
Total:	2823	100.0	935	100.0

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AGE OF MOTHER

In 2001, teenage mothers were more likely to have a low birth weight baby (7.5 %) compared to other age groups (6.2 %) (Table 6 and Figure 4).

Table 6.
Low-Weight Births by Age of Mother
Lancaster County, 2001

Age of Mother	Total Live Births	Low Weight Births	%of Low Weight by Age Groups**	% of Age Group Low weight***
Under 20	322	24	10.3	7.5
20-24	889	59	25.3	6.6
25-29	1132	62	26.6	5.5
30 & Over	1365	88	37.8	6.4
Total	3708	233	100	6.3

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**Percentages in this Column reflect low-weight births by age-group

*** Percentages in this column reflect the births within the age group that were low-weight.

RACE AND ETHNIC ORIGIN OF CHILD

In 2001, low birth weight births comprised 6.0 percent of White births, 12.9 percent of Black births, 4.3 percent of American Indian births, 5.8 percent of Asian births and 3.0 percent of Latino births. These numbers show a decrease in low birth weight from the previous year (2000) for all races. From 1989 to 2000, low birth weight increased from 5.0 percent to 7.0 percent and stands at 6.0 percent in 2001 for White infants, and decreased from 15.4 percent to 12.9 percent during 1989 to 2001 for Black infants.

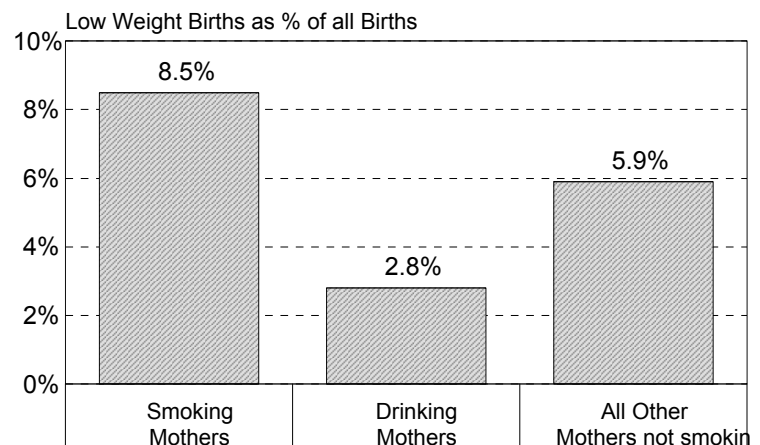
ALCOHOL USE

In 2001, 36 (1 %) Lancaster County births were to mothers who reported the consumption of alcohol at least once during pregnancy. This shows a slight increase in alcohol consumption from 2000 (0.8 %). Mothers who consumed alcohol during pregnancy reported a median of 1.0 drinks per week. Among mothers who consumed alcohol during pregnancy, 2.8 of births were of low weight (Figure 5).

TOBACCO USE

In 2001, 555 (15%) Lancaster County births were to mothers who reported smoking during pregnancy, indicating a slight decrease from the 15.3 percent reported in 2000. Among mothers who reported smoking during pregnancy in 2001, a mean of 9.6 with a median of 10.0 cigarettes were smoked per day. The

Figure 5: Low-Weight Births
By Smoking and Drinking Status
Lancaster County, NE, 2001



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Lancaster County Health Objective for the Year 2010 is to decrease the percentage of women who smoke during pregnancy to 2.0 percent. Among mothers who reported smoking during pregnancy, 8.5 percent of births were of low weight (Figure 5), compared to 5.9 percent for mothers who reported not smoking.

ALCOHOL AND TOBACCO USE

Thirteen mothers (0.4%) reported using both alcohol and tobacco during pregnancy. In this group, no births were of low weight.

BIRTH DEFECTS (Congenital Anomalies)

According to the 2001 Nebraska Birth Defects Registry, there were 122 live births with birth defects in Lancaster County (3.3 % of all births). Among these births, the number of defects was 185. Anomalies

of the musculoskeletal system (42) were the most common type of defect reported, followed by defects of the genital organs (29), heart (25) and lip and palate(11), (Table 9).

Males represented 64.8 percent (79) of children born with these birth defects, and females represented 35.2 percent (43).

Of the 233 infants born with low birth weight in 2001, 6.8 percent (16) had birth defects. Among babies who were not of low birth weight, 3 percent (106) had birth defects.

RACE OF CHILD

Among all live births with defects, 89.3 percent were White, 3.8 percent Black, 1.6 percent American Indian and 2.5 percent were Asian.

Of all Black births in 2001, 1.5 percent had birth defects. This compares to 3.3 percent among Whites, and 4.3 percent among Asians. 6.5 percent birth defects were reported among American Indian children (Table 7).

AGE OF MOTHER

Birth defects affected 3.7 percent of babies born to mothers 30-34years old. This compares to 3.3 percent of babies born to mothers of all other ages (Table 8).

Table 7.
Birth Defects by Race
Lancaster County,2001

Race	Total Births	No. Births with Defects	Percentage of Race Group
White	3326	109	3.3
Black	132	2	1.5
Am. Indian	46	3	6.5
Asian	184	8	4.3
Other	20	0	0
Total	3708	122	3.3

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TABLE 8.
Birth Defects by Age of Mother
Lancaster County, 2001

Age Group	Total Births	Freq. Births with Defects	Percent of age group
10-14	3	0	0
15 - 19	319	11	3.4
20 - 24	889	28	3.1
25 - 29	1132	36	3.2
30 - 34	943	35	3.7
35 - 39	339	11	3.2
40 and Older	83	1	1.2
Total	3708	122	3.3

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TABLE 9.
Birth Defects by Number and
Rate Per 1000 Live Births
Lancaster County, 2001

Type of Defects	Number	Rate*
Musculoskeletal System	42	11.3
Genital Organs	29	7.8
Anomalies of the Heart	25	6.7
Cleft Lip-Palate	11	3
Urinary System	10	2.7
Circulatory System	9	2.4
Other Upper Alimentary	6	1.6
Digestive System	6	1.6
Anomalies of Skin, Hair and Nails	6	1.6
Down's Syndrome	6	1.6
Club Foot	5	1.3
Respiratory System	4	1.1
Abdominal Cavity	3	0.8
Other Chromosome	3	0.8
Hemangioma, Lymphangioma	2	0.5
Multiple Systems	2	0.5
Spina Bifida	1	0.3
Hydrocephalus	1	0.3
Other Central Nervous System	1	0.3
Anomalies of the Eye	1	0.3
Anomalies of Ear, Face and Neck	1	0.3
Metabolic Blood	1	0.3
Unspecified	10	2.7
Total	185	49.9

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*Rate per 1,000 live births.

PRENATAL CARE

TEN OR MORE PRENATAL VISITS

The percentage of mothers known to have had ten or more prenatal visits was 74.5 percent in 2001 (Figure 6). Through the mid-1980s, there were marked improvements in the percentage of women with ten or more prenatal visits. Since that time (except in 2000) the percentage has not improved and has even declined. Frequency of prenatal visits is shown in Table 10.

Table 10.
Number of Prenatal Visits
Lancaster County, 2001

Number of Visits	Number of Births	Percentage of Total Births	Cumulative Percentage of Total Births.
Unknown	3	0.1	0.1
One	13	0.4	0.4
Two	17	0.5	0.8
Three	24	0.6	1.5
Four	31	0.8	2.3
Five	46	1.2	3.5
Six	81	2.2	5.7
Seven	132	3.6	9.3
Eight	276	7.4	16.7
Nine	307	8.3	25
Ten & over	2778	74.9	99.9
Total	3708	100	100

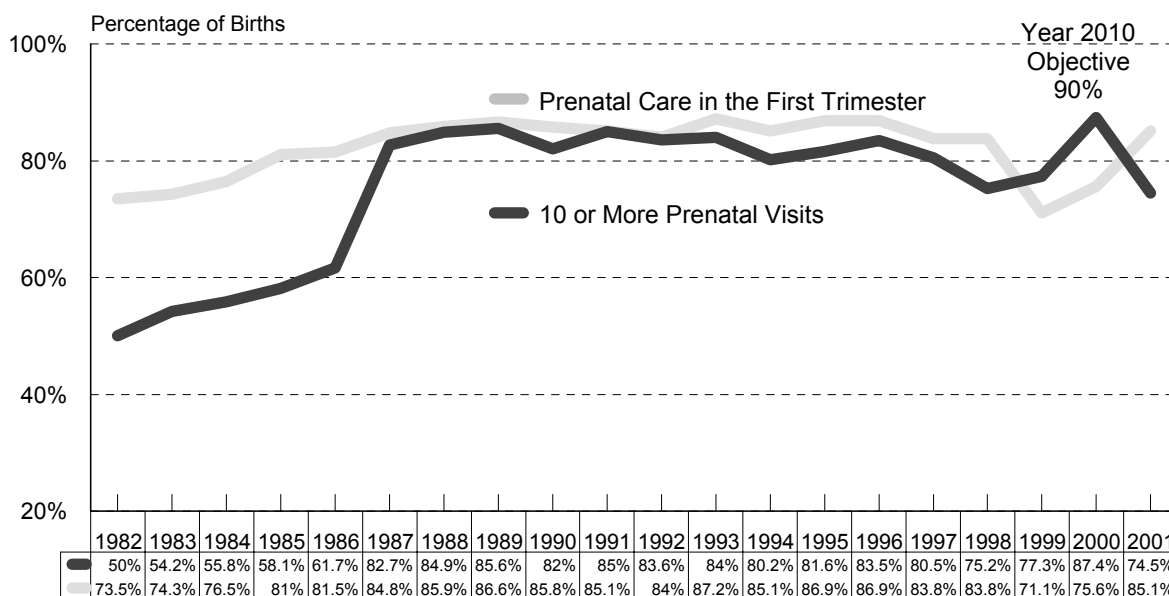
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CARE IN THE FIRST TRIMESTER

In 2001, 85.1 percent of Lancaster County mothers received prenatal care in the first trimester of pregnancy (Figure 6). The overall percentage of women receiving prenatal care in the first trimester has

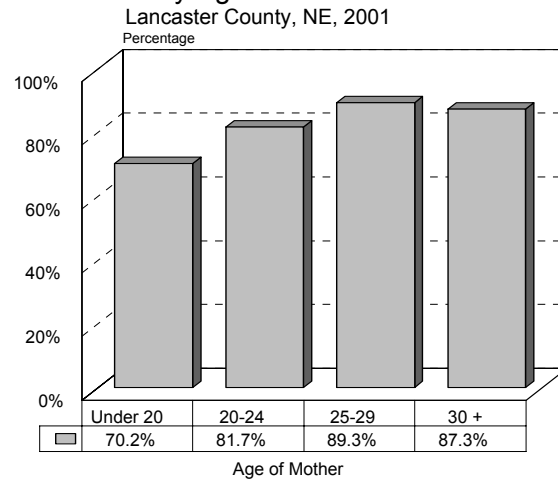
increased by more than 12 percent from the year 2000 (75.6%), but remains 5 percent below the Year 2010 Health Objective for Nebraska and Lancaster County of 90 percent.

Figure 6: Prenatal Care
Lancaster County, NE
1982 to 2001



The percentage of mothers receiving first trimester prenatal care has generally been highest among White mothers and lowest among Black and American Indian mothers. The prevalence of first trimester care has shown slight variation among mothers of different racial/ethnic group over the past five year period (1996 to 2000). During this period, the percentage of mothers receiving first trimester care appeared to decreased among American Indian mothers (67.3% in 1996 to 61% in 2001)

Figure 7: Care in First Trimester
By Age of Mother



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Over the same period a slight decrease in receiving care in first trimester occurred among Black mothers (66 % in 1996 to 64% in 2001), whereas in White mothers it improved slightly (88 % in 1996 to 87 % in 2001). Both Asian and Latino mothers showed no change over the time of record (1996-2001).

TABLE 11.

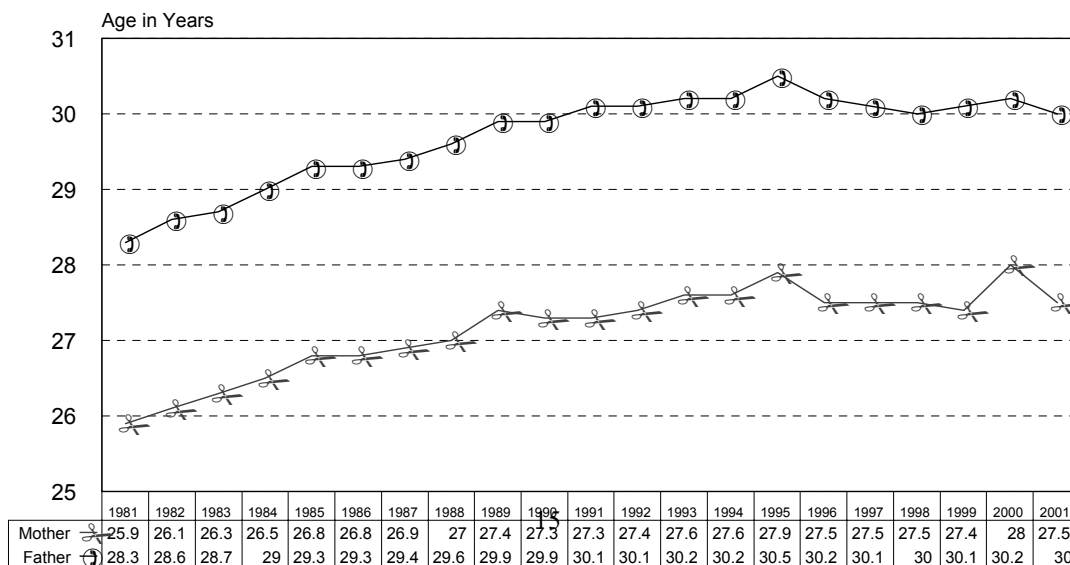
Mean Age of Mother by Birth Order and Marital Status
Lancaster County, 2001

No. Births	MARRIED	UNMARRIED	MEAN AGE
First Born	27.3	21	25.1
Second Born	29.5	23.9	28.4
Third Born	30.4	26.3	29.7
Fourth Born	31.6	28.1	30.8
ALL BIRTHS	29.2	22.7	27.5

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Figure 9: Mean Age of Mother and Father

Lancaster County, NE
1981-2001



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Older mothers (25 years and older) were more likely to receive care in the first trimester compared to younger mothers (Figure 7). Married mothers were more likely to receive care in the first trimester (89%) compared to unmarried mothers (75%) (Figure 8).

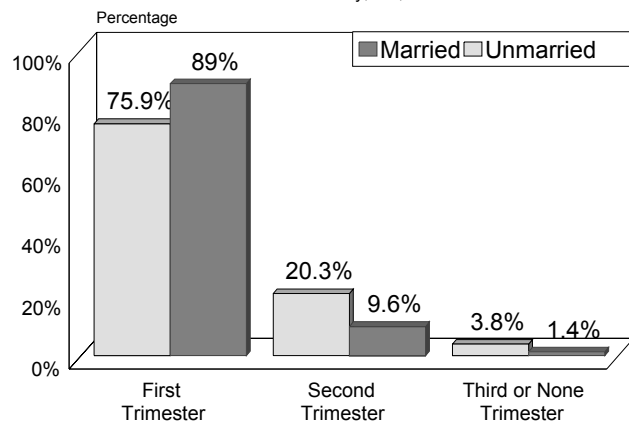
PARENT DEMOGRAPHICS

The mean age of Lancaster County mothers was 27.5 years in 2001, which is consistent with the mean age seen during the 1990s (Figure 9). For births in which the age of both the mother and father is known, there is about a two year difference in age between mothers (27.5 years) and fathers (30 years). Lancaster County women 25 years and older have increased their share of the total number of births from 59.6 percent in 1981 to 67.3 percent in 2001 (Figure 10).

RACE AND ETHNIC ORIGIN OF MOTHERS

In 2001, the mean age of mothers was 27.6 years for Whites, 23.7 years for Blacks, 25 years for Latinos, 25 years for American Indians, and 28.6 for Asians. The mean age of first time mothers was 25 years for Whites, 20 years for Blacks, 22 for American Indians, and 26 for Asians.

Figure 8: Trimester When Prenatal Care Began
Lancaster County, NE, 2001



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MARITAL STATUS

The mean age of married mothers was 29 years, compared to 22.7 for unmarried mothers. The mean age of unmarried mothers was younger than married mothers among all birth-order categories (Table 11).

EDUCATION

The most common level of education completed by Lancaster County mothers and fathers was a high school education. The mean education level was 2 years of college for both mothers and fathers. For unmarried mothers, the mean education level was a high school education, versus 3 years of college for married mothers.

TEENAGE MOTHERS

The birth rate among females 15 to 19 years of age in 2001 was 30 per 1,000 population. The Lancaster County Health Objective for

the Year 2010 is to reduce the teenage birth rate to 20 per 1,000 population. Of all births in 2001, 8.6 percent were to mothers under 20, while only 2.6 percent were to fathers under 20 (Figure 11). Fathers of infants born to teen mothers were, on average, two years older (20.8 years) than the mother (17.8 years). Youngest teen mother was 14 years old in 2001.

RACE AND ETHNIC ORIGIN OF TEEN MOTHERS

The percentage of births delivered by mothers under 20 years old has increased for most populations but has been highest among American Indian, Asian and Hispanic populations. From 1987 to 2001, teen mothers increased from 21.3 percent to 29.5 percent of Black births, and from 7.7 percent to 15.2 percent of Latino births. However, it remained about the same for (from 17.8 percent to 17.4 percent) American Indian births. During the same period, teen mothers increased from 7.3 percent to 7.8 percent of White births and from 1.7 percent to 6.5 percent of Asian births.

PRENATAL CARE

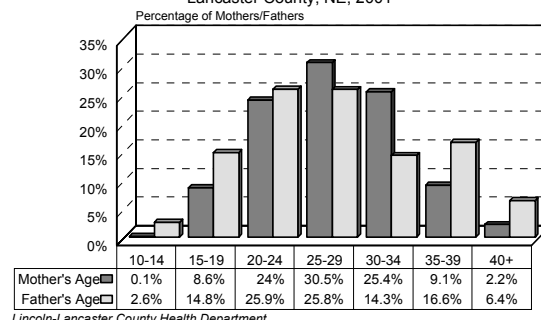
Among mothers less than 20 years of age, 70.2 percent received care in their first trimester of pregnancy (Figure 7). This compares to 86.5 percent for older mothers (20+ years old) and 85.1 percent for mothers of all ages.

NON-MARITAL BIRTHS

Overall, 26.2 percent of births (970 of 3,708) were to unmarried mothers. This translates into a rate of 262 non-marital births per 1,000 live births in 2001 (Figure 12). The rate of non-marital births has been steadily increasing since 1978, when 98 of every 1,000 live births were to an unmarried mother.

Almost eight of every nine births (88.2 %) to mothers under 20 years of age were non-marital in 2001 (Table 12). Among all mothers, 28 percent of Black births, 17.4 percent of American Indian births, 12.8 percent of Latino births, 6.8 percent of White births, and 5.9 percent of Asian births were non-marital and under the age of 20.

Figure 11: Births by Age of Mother and Father
Lancaster County, NE, 2001



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APGAR SCORES

In 2001, the mean APGAR scores at 1 minute and 5 minutes after birth were 7.6 and 8.7 (highest possible score = 10), respectively. APGAR scores have remained stable for over a decade. In addition, slight variation in APGAR scores can be seen among males and females and among different racial/ethnic groups (Figure 13).

ATTENDANT AT BIRTH

In recent years, a sharp increase has been noted in non-physician attended births. The number of non-physician attended births has risen from 7 births in 1992 to 150 births in 1995 to 359 births in 2001 (9.7 % of all births). Of the non-physician attended births in 2001, 100 percent were hospital births.

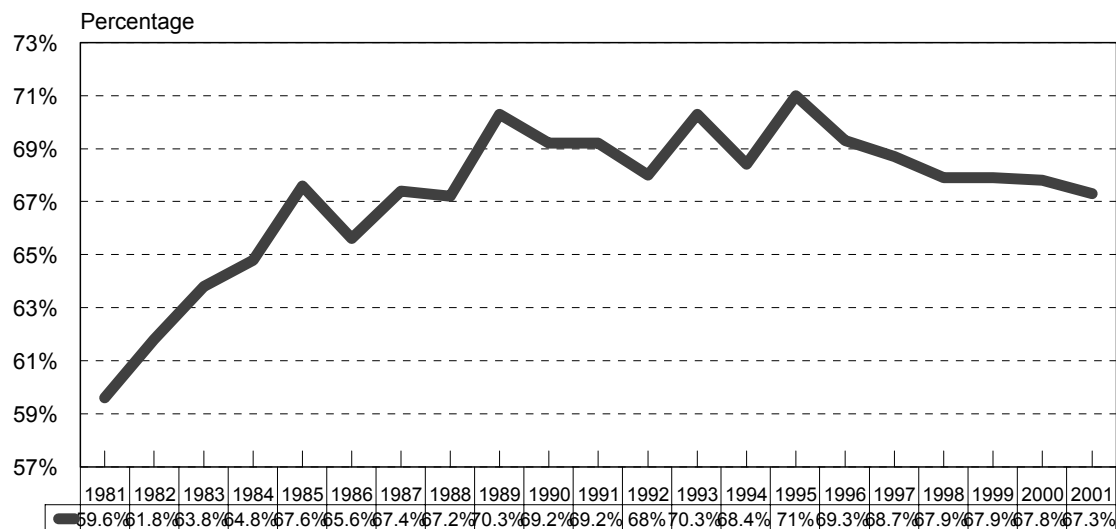
Mothers whose births were attended by Certified Nurse Midwives were less likely to

receive first trimester prenatal care (84.1%) than mothers in births attended by physicians (86 %).

MULTIPLE BIRTHS

The total number of multiple births in Lancaster County was 106(53 sets) in 2001, including 2 set of triplets. The number of multiple births in 2000 was 133.

Figure 10: Percent of Births to Women Age 25 and Over
Lancaster County, NE
1981 to 2001



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TABLE 12.
Non-Marital Births by Age of Mother
Lancaster County, 2001

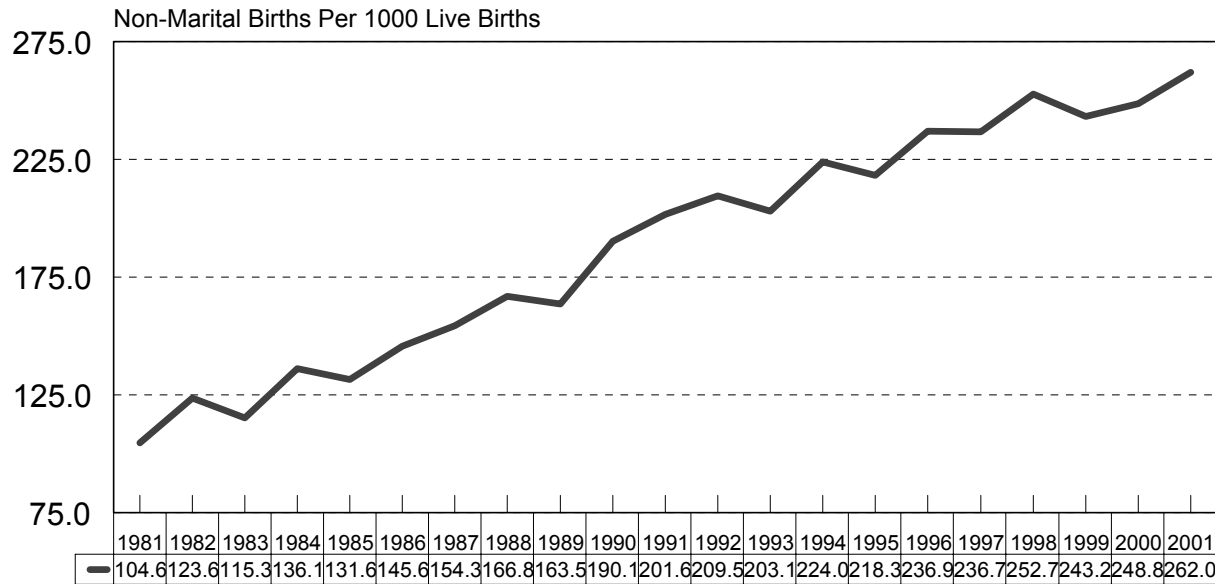
Age Group	Freq. Total Live Births	Freq. Non Marital Births	% of** Non-Marital Age Group	% of*** Age group Not Married
Under 20	322	284	29.3	88.2
20 to 24	889	414	42.7	46.6
25 to 29	1132	163	16.8	14.4
30 and Above	1365	109	11.2	8
TOTAL	3708	970	100	26.2

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**Percentages in this column reflect non-marital births by age group.

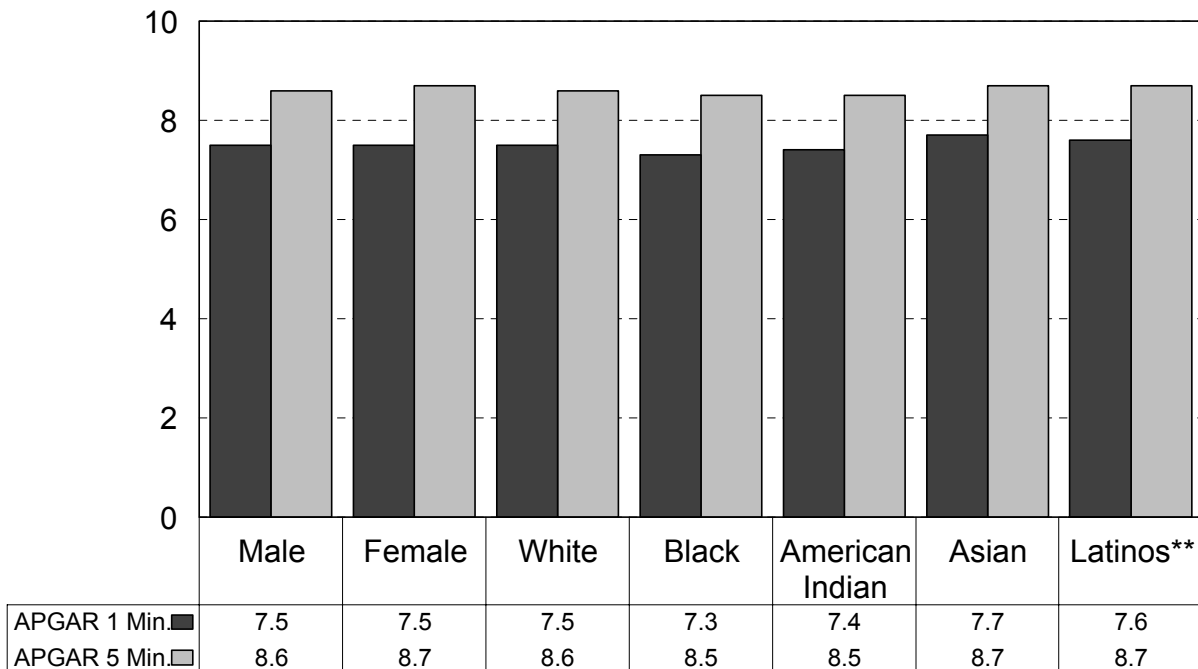
***Percentages in this column reflect non-marital births within the respective age groups.

Figure 12: Non-Marital Birth Rate
Lancaster County, NE
1981 to 2001



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Figure 13: Mean APGAR Scores by Gender and Race*
Lancaster County, NE, 2001



*Race of the child is determined by the race of the mother

**Latinos may be of any race

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TABLE 13. SUMMARY OF RESIDENT BIRTH STATISTICS FROM 1986 TO 2001, LANCASTER COUNTY, NE

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
NUMBER OF LIVE BIRTHS																
Lancaster County	2993	3014	2968	3174	3103	3198	3069	3245	3129	3166	3293	3223	3388	3594	3758	3708
Lincoln	2716	2755	2676	2907	2859	2970	2855	2985	2928	2964	3095	3017	3191	3394	3544	3465
Balance of County	277	269	292	267	244	228	214	260	201	202	198	206	197	194	214	243
SEX OF CHILD																
Male	51.10%	49.80%	50.20%	52.50%	51.20%	51.30%	51.40%	50.70%	52.00%	52.00%	50.80%	50.60%	49.40%	51.30%	51.00%	50.5%
Female	48.90%	50.20%	49.80%	47.50%	48.80%	48.70%	48.60%	49.30%	48.00%	48.00%	49.20%	49.40%	50.60%	48.70%	49.00%	49.5%
RACE OF CHILD																
White	93.60%	91.70%	90.30%	89.90%	92.00%	90.90%	89.70%	91.30%	91.90%	90.40%	90.40%	89.20%	91.30%	90.40%	90.00%	89.7%
Black	2.00%	3.60%	3.90%	3.90%	4.20%	4.60%	4.60%	3.10%	3.10%	3.60%	2.90%	3.60%	3.20%	3.30%	3.20%	3.6%
Am Indian	0.80%	0.90%	1.20%	1.00%	1.90%	1.30%	1.60%	1.20%	1.10%	1.50%	1.50%	1.80%	1.10%	1.50%	1.10%	1.2%
Asian	NR	NR	NR	NR	NR	NR	NR	4.30%	3.90%	4.50%	5.20%	5.20%	4.30%	4.20%	5.20%	4.9%
Other	1.60%	1.60%	2.60%	2.50%	1.90%	3.20%	0.30%	0.10%	0.03%	0.00%	0.00%	0.30%	0.10%	0.60%	0.03%	0.60%
Latino	1.90%	2.30%	2.10%	2.70%	2.7%*	2.7%*	4.0%*	2.9%*	3.1%*	3.6%*	3.8%*	4.0%*	4.8%*	4.60%	4.90%	5.7%
BIRTH WEIGHT																
Mean Birth Weight**	7.6	7.5	7.5	7.5	7.7	7.6	7.3	7.8	7.8	7.8	7.7	7.5	7.7	7.6	7.4	7.8
Low Weight Births																
Number	149	163	150	177	177	169	141	192	176	200	228	242	232	229	255	233
Percent of Total Live Births	5.00%	5.40%	5.10%	5.60%	5.70%	5.30%	4.60%	5.90%	5.60%	6.30%	6.90%	7.50%	6.80%	6.37%	6.80%	6.3%
BIRTH RATE																
Births per 1000 Population	14.7	14.5	14	14.9	14.9	14.8	14.1	14.7	14.1	13.8	14.2	13.8	14.4	15.12	15.01	14.7
FERTILITY RATE																
Births per 1000 Women 15-44	54	53.8	51.9	54.9	55.6	56.7	53.9	56.4	53.9	52.8	54.3	52.9	54.9	60.3	62.3	59.5
NON-MARTIAL BIRTHS	434	465	495	519	590	645	643	659	701	691	780	763	856	874	859	970
NON-MARTIAL BIRTH RATE	145	154.3	166.8	163.5	190.1	201.6	209.5	203.1	224	218.3	236.9	236.7	252.7	243.2	323.6	262

Lincoln-Lancaster County Health Department

* Latinos may be of any race, (1990-1998 only).

** Weight expressed in pounds and ounces.

NR: Not Reported

TABLE 13A. SUMMARY OF RESIDENT BIRTH STATISTICS FROM 1986 TO 2001, LANCASTER COUNTY, NE, 2001

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Prenatal Care																
Percent with 10 or more Prenatal Visits	61.70%	82.70%	84.90%	85.60%	82.00%	85.00%	83.60%	84.00%	80.20%	81.60%	83.50%	79.80%	75.20%	77.29%	69.10%	74.50%
Percent Receiving Care in 1st Trimester	81.50%	84.80%	85.90%	86.60%	85.80%	85.10%	84.00%	87.20%	85.10%	86.90%	86.90%	83.80%	83.80%	71.09%	89.10%	85.10%
AGE OF PARENTS																
Percent of Mothers by Age																
Under 20	7.60%	7.70%	7.90%	7.10%	8.40%	8.20%	8.60%	7.40%	8.90%	7.50%	9.40%	9.60%	9.30%	9.54%	8.60%	8.7%
20-24	26.80%	25.20%	24.70%	22.60%	22.40%	22.60%	23.40%	22.30%	22.70%	21.50%	21.30%	21.60%	22.80%	22.54%	23.60%	24%
25-29	35.90%	37.00%	35.40%	36.00%	34.60%	34.40%	31.90%	31.80%	29.70%	32.10%	32.90%	32.70%	32.40%	31.94%	30.80%	30.5%
30-34	22.70%	22.80%	24.00%	24.70%	25.10%	24.90%	25.30%	27.90%	26.80%	26.10%	24.00%	22.90%	22.90%	23.70%	24.60%	25.4%
35-39	6.70%	6.70%	7.00%	8.40%	8.10%	8.80%	8.80%	9.30%	10.30%	10.80%	10.70%	11.30%	10.90%	10.50%	10.50%	9.1%
40 and Over	0.30%	0.90%	0.80%	1.20%	1.40%	1.20%	2.00%	1.30%	1.60%	2.00%	1.80%	1.80%	1.70%	1.80%	1.80%	2.2%
Mean Age of Mother:																
Married	27.6	27.8	27.9	28.3	28.5	28.5	28.7	28.9	29	29.2	29	29	29.1	29.9	29.1	29
Unmarried	22.2	22.2	22.4	22.7	22.5	22.8	22.5	22.6	22.7	23.2	22.7	22.8	22.6	24.4	22.7	22.7
Total	26.8	26.9	27	27.4	27.3	27.3	27.4	27.6	27.6	27.9	27.5	27.5	27.5	28.6	27.5	27.5
Mean Age of Father	29.3	29.4	29.6	29.9	29.9	30.1	30.1	30.2	30.2	30.5	30.2	30.1	30	30.1	30.2	30.1
MULTIPLE BIRTHS																
Number of Multiple Births	40	44	30	47	39	37	27	42	39	37	55	54	53	56	67	53
APGAR SCORES																
Mean 1 Minute APGAR Score	7.5	7.6	7.7	7.6	7.9	7.9	7.8	7.7	7.7	7.6	7.6	7.5	7.5	7.6	7.7	7.6
Mean 5 Minute APGAR Score	8.7	8.8	8.7	8.7	8.9	8.9	8.8	8.7	8.7	8.7	8.6	8.7	8.7	8.7	8.8	8.7
BIRTH DEFECTS (CONGENITAL ANOMALIES)																
Number	78	75	56	86	104	146	123	157	111	113	133	168	149	107	104	
Percent of Total Live Births	2.60%	2.40%	1.90%	2.70%	3.40%	4.60%	4.00%	4.80%	3.50%	3.60%	4.00%	5.20%	4.40%	3.00%	2.70%	
EDUCATION LEVEL OF PARENTS																
Mean Years of Education of Father	13.9	14	13.9	14	14	14.1	14.1	14.1	14.1	14.2	14.1	14.1	14.1	14.2	13.9	13.8
Mean Years of Education of Mother	13.4	13.5	13.5	13.6	13.6	13.7	13.7	13.8	13.7	13.9	13.8	13.9	13.9	13.9	13.8	14
HOSPITAL/PHYSICIAN ATTENDED BIRTHS																
Number of Non-Hospital Births :	14	11	20	7	15	13	8	21	10	3	10	8	6	3	3	5
Percent of Total Live Births	0.50%	0.40%	0.70%	0.20%	0.50%	0.40%	0.30%	0.60%	0.30%	0.10%	0.30%	0.20%	0.20%	0.1	0.07%	0.2%
Non-Physician Attended Births:																
Number	4	5	9	6	10	13	7	48	80	150	223	207	264	318	333	359
Percent of Total Live Births	0.10%	0.10%	0.30%	0.20%	0.30%	0.40%	0.20%	1.50%	2.60%	4.70%	6.80%	6.60%	7.80%	8.84%	8.90%	9.7%

Lincoln-Lancaster County Health Department

Appendix 1: Low Birth Weight Trend
Lancaster County, NE, 2001

